

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of

Fontoura et al.

Serial No.: Not Yet Assigned

Group Art Unit: Unknown

Filing Date: Concurrently Herewith

Examiner: Unknown

For: USING INTRA-DOCUMENT INDICES TO IMPROVE XQUERY PROCESSING  
OVER XML STREAMSCommissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**INFORMATION DISCLOSURE STATEMENT**

Sir:

Under the provisions of 37 CFR §1.97 through §1.99 and pursuant to applicants' duty of disclosure under 37 CFR §1.56, applicants respectfully bring the following documents, listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. Copies of the listed documents are provided herewith for the convenience of the Examiner. This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicants are aware.

It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 09-0441.

Respectfully submitted,

Mohammad S. Rahman  
Registration No. 43,029Date: 11/25/03  
McGinn & Gibb, PLLC  
2568-A Riva Road, Suite 304  
Annapolis, Maryland 21401  
(301) 261-8625  
Customer No. 28211

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JDW/

EFS-Web Receipt date: 11/25/2003

Docket Number (Optional)

ARC920030080US1

Application Number

10729391 - GAU: 2168

Not Yet Assigned

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

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Applicant(s)

Fontoura et al.

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,418,448	07/09/2002	Sarkar			
		US 2001/0037345 A1	11/01/2001	Kiernan et al.			
		US 2002/0078068 A1	06/20/2002	Krishnaprasad et al.			
		US 2002/0073399 A1	06/13/2002	Golden			

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		WO 02/21339 A2	03/14/2002	International				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		"Persistent DOM: An Architecture for XML repositories in relational databases", Richard Edwards, Sian Hope, Published by Springer-Verlag in Lecture Notes in Computer Science (vol. 1983), pp. 416-421, 2000.
		"A General Technique for Querying XML Documents using a Relational Database System", Jayavel Shanmugasundaram, Rajasekar Krishnamurthy, Igor Tatarinov, Eugene Shekita, Efstratios Viglas, Jerry Kiernan, Jeffrey Naughton, SIGMOD Record, Vol. 30, No. 3, September 2001, pages 20-26

EXAMINER /Joseph D Wong/

DATE CONSIDERED

09/17/2008

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EFS-Web Receipt date: 11/25/2003

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\*EXAMINER  
INITIAL

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

"Relational Databases for Querying XML Documents: Limitations and Opportunities", Jayavel Shanmugasundaram, Kristin Tufte, Gang He, Chun Zhang, David DeWitt, Jeffrey Naughton, Proceedings of the 25th VLDB Conference, Edinburgh, Scotland, 1999, 13 pages

"Tutorial: XML Toolkit", Makoto Onizuka, V1.02, September 5, 2002,  
<http://www.cs.washington.edu/homes/suciu/XMLTK/tutorial.txt>, 10 pages

"XML pull parsing patterns", Aleksander Slominski, Version SId:patterns.html,v 1.4, August 16, 2002,  
<http://www.extreme.indiana.edu/~aslom/xmlpull/patterns.html>, 8 pages

"Re: Streaming XML and SAX", Nathan Kurz, February 27, 1999,  
<http://lists.xml.org/archives/xml-dev/199902/msg00952.html>, 3 pages

"X marks the path", DNJ Online, Essentials -Understanding XPath, 2002,  
[http://www.dnjonline.com/articles/essentials/iss25\\_essentials\\_xpath.asp](http://www.dnjonline.com/articles/essentials/iss25_essentials_xpath.asp), 5 pages

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